



INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

IEC and its Affiliate Country Programme



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**Affiliate Country Programme
Executive Secretary**

2013-05-07



The world of standards

International:

IEC, ISO, ITU, OIML

Regional cooperation:

Africa (AFSEC)

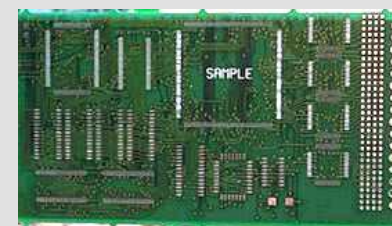
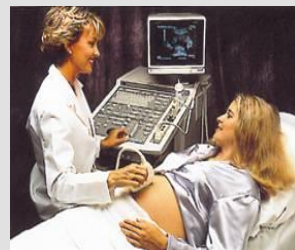
Americas (COPANT, CANENA, MERCOSUR)

Asia-Pacific (PASC)

Europe-Asia (ex. CENELEC, ETSI, EASC)

National Committees

- **Founded in 1906**
- **To promote international co-operation on all questions of standardization and conformity assessment**
- **Preparation of International Standards**

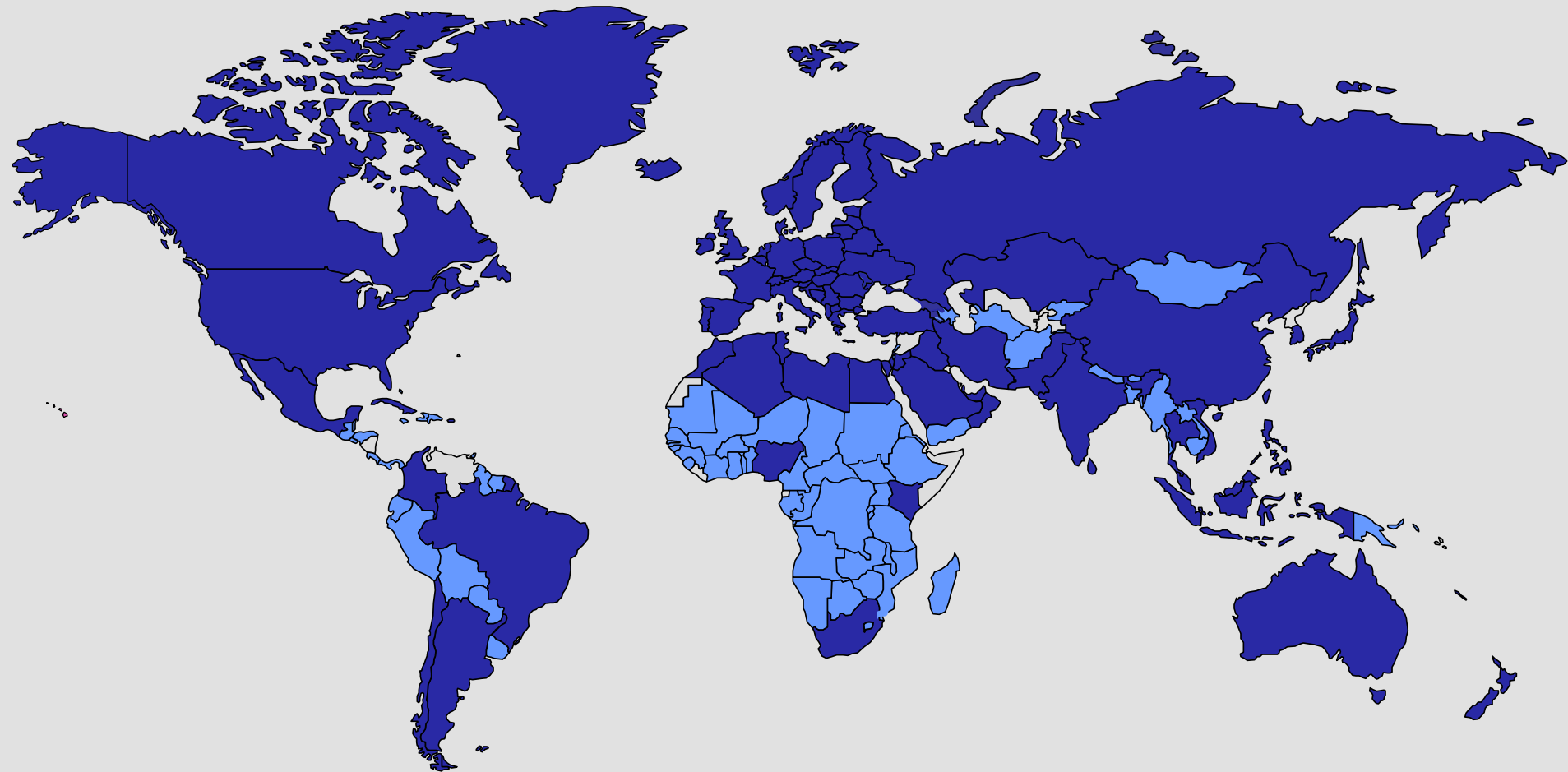




IEC Family: 164 countries

82 Members

82 Affiliates

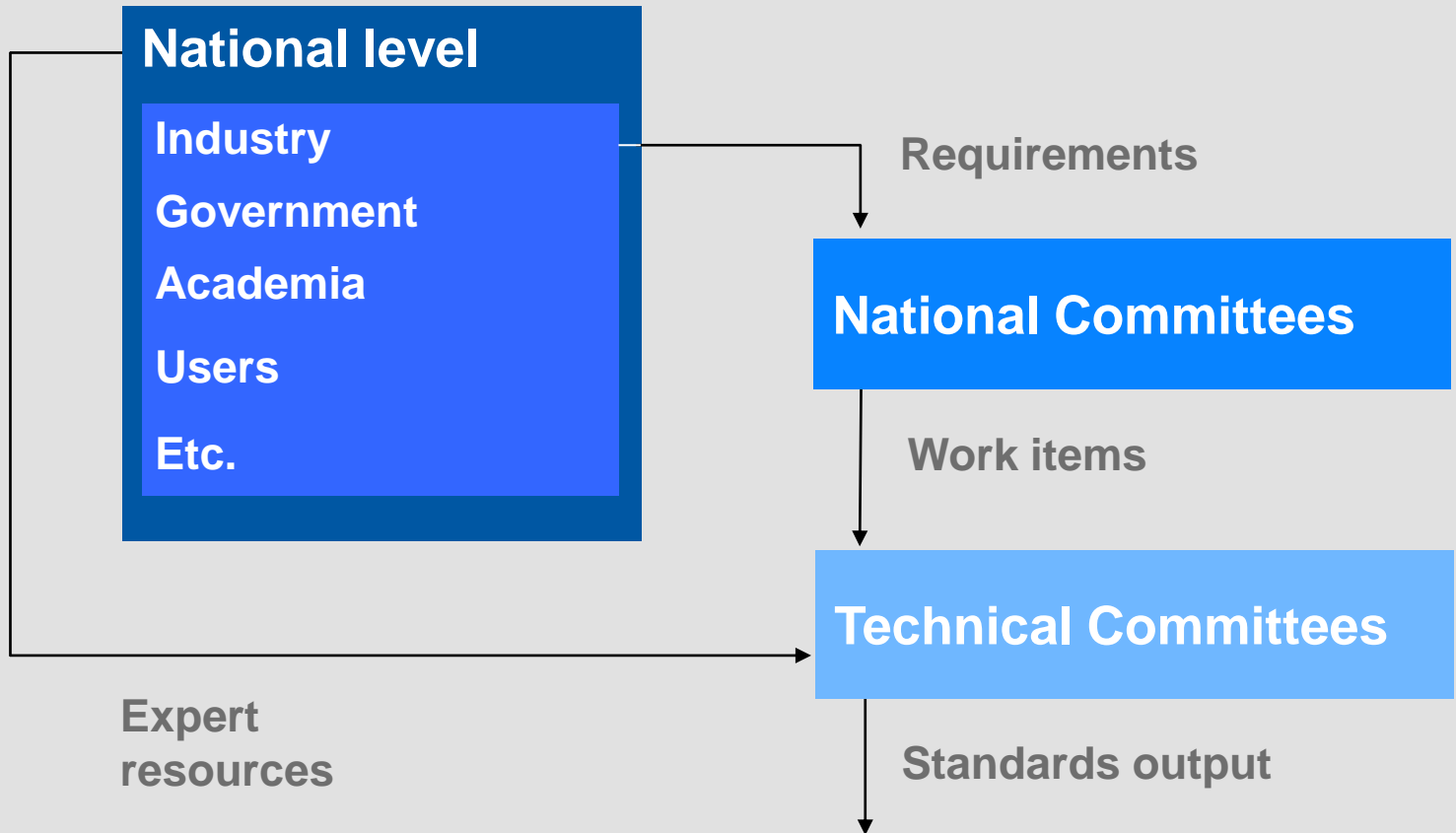


- **IEC Family: 164 countries**
 - **82 Members**
 - **Full (60)**
 - **Associate (22)**
 - **82 Affiliate countries**
- **Over 6'971 publications**
- **171 Committees and sub-committees**
- **3 Conformity Assessment Systems**
- **Over 72'000 certificates**



Organization chart





- Is a product what it appears to be?
- Does a system function like it should?

- What about:
Safety?
Performance?
Reliability?



...through conformity assessment!

CAB - Conformity Assessment Board

IECEE

System of Conformity Assessment Schemes for Electrotechnical Equipment and Components

CB Scheme

CB-FCS Scheme

PV Programme

E3 Energy Efficiency

Hazardous Substances

IECEX

System for Certification to Standards Relating to Equipment for use in Explosive Atmospheres

Ex Equipment

Ex Services

Ex Personnel

IECQ

Quality Assessment System for Electronic Components

Active & Passive components

Processes

HSPM

Avionics

82 Affiliates and 13 potentials

AMERICAS

Antigua and Barbuda
Bahamas
Barbados
Belize
Bolivia
Costa Rica
Dominica
Dominican Republic
Ecuador
El Salvador
Grenada
Guatemala
Guyana
Haiti
Honduras
Jamaica
Nicaragua
Panama
Paraguay
Peru
Saint Kitts and Nevis
St Vincent & Grenadines
Saint Lucia
Suriname
Trinidad and Tobago
Uruguay

AFRICA

Angola
Benin
Botswana
Burkina Faso
Burundi
Cameroon
Cape Verde
Central African Rep.
Chad
Comoros
Congo
Côte d'Ivoire
DRC Congo
Djibouti
Eritrea
Ethiopia
Gabon
Gambia
Ghana
Guinea
Guinea Bissau
Gui.Equatorial
Lesotho
Liberia
Madagascar
Malawi
Mali
Mauritania
Mauritius
Mozambique
Namibia
Niger
Rwanda
Senegal
Seychelles
Sierra Leone
South Sudan
Sudan
Swaziland
Tanzania
Togo
Uganda
Zambia
Zimbabwe

ASIA

Afghanistan
Armenia
Azerbaijan
Bangladesh
Bhutan
Kyrgyzstan
Lebanon
Maldives
Mongolia
Myanmar
Nepal
Palestine
Syria
Tajikistan
Turkmenistan
Uzbekistan
Yemen

ASIA-PACIFIC

Brunei Darussalam
Cambodia
Fiji
Lao PDR
Papua New Guinea
Solomon Islands
Samoa
Tonga

- **Free Programme** to help developing countries comply with WTO TBT Agreement
 - Active participation, but not a kind of membership
- Affiliates **use IEC International Standards** on national level
 - Access to 200 IEC IS for national adoption
- Assistance to establish **National Electrotechnical Committees**
- Selection of **10 technical fields** to access and comment on working documents (up to and including CDV)
 - Experts with login

- Guidance on **IEC Conformity Assessment**
- Active participation in **IEC General Meetings**
 - Attendance to technical meetings as observers
 - Affiliate Forum
- A **Leader**, a **Secretariat**, two **Coordinators** (Africa and Latin America)
- A dedicated **website** zone and **assistance** through **virtual meetings**
 - www.iec.ch/affiliates
- **Affiliate Plus** status in 2009

- **LEADER:**

- **Phuntsho Wangdi - Bhutan**



- **COORDINATORS**

- **Carlos Rodríguez - Costa Rica**
- **Evah Oduor - Kenya**
AFSEC Vice-President for CA



- **SECRETARIAT**

- **Françoise Rauser / Executive Secretary**
- **Thomas Robertson / Project Coordinator**
- **Sei-Yun Park / Assistant**

- **39 countries with a NEC**
- **Guidelines from Leader (EN/FR/SP)**
- **Forum during GM**
- **Country visits back to back to regional events**
 - **Bhutan/ Cambodia /DRC /Ecuador/ Peru in 2013**
- **10 Affiliates are now IEC Members**

- **2004: Kazakhstan**
- **2005: Macedonia, Kenya**
- **2006: Nigeria**
- **2007: Cuba**
- **2008: Libya**
- **2009: Albania**
- **2010: Georgia, Jordan**
- **2012: Moldova**

- **More Affiliate Plus countries**
 - 400 Free standards for adoption and Mentoring
- **Mentoring programme July 2013**
- **Affiliate CA Status (ACAS) August 2013**
- **Partnership with UN-SE4ALL**
- **Cooperation with regional bodies**
 - AFSEC/ COPANT/ PASC/ EASC in 2013
- **Reach out to Pacific Islands and West Africa**
- **Training on regional basis / Virtual training**
 - Afghanistan (Jan 13)/ DRC (Aug 13)



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THANK YOU



Making electrotechnology work for you.

www.iec.ch

www.iec.ch/affiliates